

2017-06-24

Connecting the Dots: Using Digital Scholarship Methods to Facilitate New Modes of Discovery in Special Collections

Carruthers, Matthew

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Creating the Future of Digital Scholarship Together: Collaboration from Within Your Library

Laurie Allen, University of Pennsylvania Libraries

Matt Carruthers, University of Michigan

Amy Hunsaker, University of Nevada, Reno

Dana Miller, University of Nevada, Reno

June 24, 2017

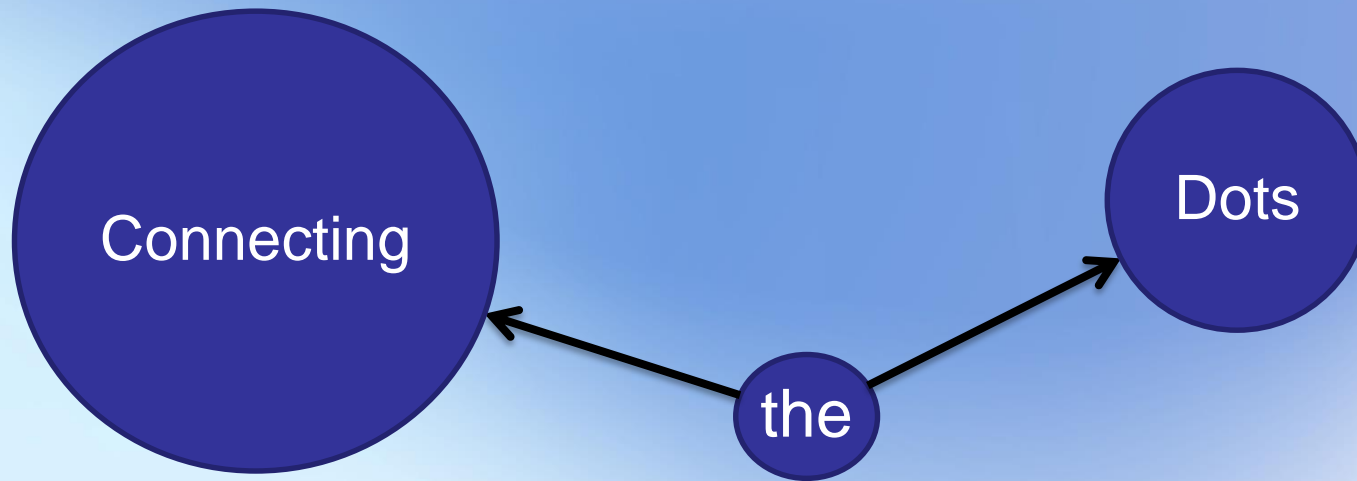
Co-sponsors:

LITA

ALCTS Cataloging and Metadata Management Section

ACRL Digital Humanities Interest Group





Using Digital Scholarship Methods to Facilitate New Modes of Discovery in Special Collections

Matt Carruthers
Metadata Projects Librarian
University of Michigan

ALA Annual 2017
June 24, 2017

Problem Statement

Distinct archival collections can often be very interrelated, containing materials by or about the same people, institutions, or families.

This interrelation can be key to a researcher's understanding of the materials.

However, many current discovery interfaces for archival materials are not very good at representing the complex relationships between collections or entities represented in collections.

Mirlyn Search Results - Google Chrome

Secure | https://mirlyn.lib.umich.edu/Search/Home?type%5B%5D=all&lookfor%5B%5D=publishing&filter%5B%5D=format%3AArchive&filter%5B%5D=format%3AManuscript

Apps | Wolverine Access Home | Staff Intranet | Datamark Home | mfile.umich.edu Web | general | Metadata S... | Matt Carruthers - prof | Cataloging | Coding | Linked Data | Metadata Services | OpenRefine | Tools | Other bookmarks

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MLibrary

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Search in: All Libraries

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Search Tips Advanced

Refine Search





- Format: Archive
- Format: Manuscript
- Subject
 - Publishers and publishing (22)
 - Correspondence (11)
 - Photographs (10)
 - University of Michigan (10)
 - Diaries (5)
 - more...
- Academic Discipline
 - English Language and Literature (2)
 - Humanities (2)
 - British and Irish Studies (1)
 - European Studies (1)
 - International Studies (1)
- Format
 - Mixed Material (37)
 - Biography (2)
 - Book (1)
 - Microform (1)
- Language
 - English (87)
 - French (4)
 - German (3)
 - Russian (2)
 - Croatian (1)
 - more...
- Place of Publication
 - United States (87)
 - United States -- Michigan (84)
 - United States -- New York

Showing 1 - 20 of 88 Results for all fields:publishing

Sort: Relevance

For Selected items (0): List | Email | Export | Clear | Save Selected to Favorites

1 2 3 4 5 Next »

<input type="checkbox"/>	 Alternative plans for publishing my verse and plays should V. Gjolancz's offer not materialize, 1948. by Browne, Maurice, 1881-1955. Published: 1948 Archive	Location	Status	Call Number / Description
Save to Favorites		Special Collections Archival and Manuscript Collections	Building use only	VVB Browne Works
<input type="checkbox"/>	 Jo Labadie papers, 1880-1931. by Labadie, Jo, 1850-1933. Published: 1880 Archive	Location	Status	Call Number / Description
Save to Favorites		Special Collections Archival and Manuscript Collections	Building use only	Labadie Labadie
<input type="checkbox"/>	 Check, 1875 Jan. 6, on the First National Bank, Hartford, to pay to the order of Brat Harte two hundred dollars. by American Publishing Company (Hartford, Conn.) Published: 1875 Archive	Location	Status	Call Number / Description
Save to Favorites		Special Collections Archival and Manuscript Collections	Building use only	Am. Lit. Authors
<input type="checkbox"/>	 Broadside Press records, 1968-1999 (bulk, 1965-1996). by Broadside Press. Published: 1968 Archive	Location	Status	Call Number / Description
Save to Favorites		Electronic Resources Special Collections Archival and Manuscript Collections	Finding aid available online FA	Access to the online version:

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Mirlyn Holdings: Alternative Press records, 1961-1998 (bulk 1970-1995). - Google Chrome

Secure | https://mirlyn.lib.umich.edu/Record/004920489

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Library

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Search in: U/M Ann Arbor Libraries

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Search Tips Advanced

Cite this Test this Email Export to networks Export to Endnote

For Selected Items (0): List | Email | Export | Clear | Save Selected to Favorites

Alternative Press records, 1961-1998 (bulk 1970-1995).

NO THUMB AVAILABLE

Save to Favorites

Main Author: Alternative Press (Detroit, Michigan)

Contributors:

- Altieri, John
- Anderson, Archie
- Andre, Carl, 1935-
- Armstrong, Glen
- Audensio, Lynne
- Banks, Russell, 1940-
- Banks, Anne, 1934-2014
- Berkson, Bill
- Berrigan, Ted
- Bly, Robert
- Brinkard, Joe, 1942-1994
- Brook, Donna, 1944-
- Bukowski, Charles
- Carrigan, Andrew G., 1935-
- Carroll, Jim
- Cheselden, James, 1947-
- Christianson, Lori
- Christo, 1935-
- Cord, John, 1918-1998
- Clerk, Tom
- Codrescu, Andrei, 1948-
- Cope, David, 1948-
- Creeley, Robert, 1926-2006
- Dao, Bel
- Di Prima, Diane
- Dom, Edward
- Drury, Fintola
- Ehrlich, Kenneth
- Egoli, Elaine
- Eskrimen, Clayton
- Fitzsimmons, Thomas, 1908-
- Ford, Charles Henri
- Foye, Raymond, 1957-
- Fraser, David
- Ginsberg, Allen, 1926-1997
- Glenn, John
- Goodman, Brenda
- Gustafson, Jim
- Hall, Donald, 1928-
- Harrison, Jim, 1907-2018
- Hartigan, Grace
- Hedie, Warren Jay, 1948-
- Hepburn, Lyn
- Hershon, Robert
- Holt, Anselm
- Indiana, Robert, 1928-
- Jones, Bradley
- Katz, Alex, 1927-

View Similar Items

Bean spasms : collaborations / By Benjamin, Ted ; Pasquet, Ron, 1943-; Brinkard, Joe, 1942-1994 ; Gersberg, Allen, 1926-1997. Charney Books (Firm). Published in 2012
Format: Book

Motor disturbance / By Dinsdale, Kenneth ; Katz, Alex, 1927-; Brinkard, Joe, 1942-1994 ; Waldman, Anne, 1948-; Frank O'Hara Foundation. Published in 1971
Format: Book

More...

Find Items with Same Subjects

Committee of Small Magazine Editors and Publishers.

Perishable Press Limited.

More...

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Mirlyn Search Results - Google Chrome

Secure | https://mirlyn.lib.umich.edu/Search/Home?lookfor="Waldman%2C%20Anne%2C%201945-"&type=author

Apps | Wolverine Access Home | Staff Intranet | Datamart Home | mirlyn.umich.edu Web | general | Metadata S... | Matt Camruths - prof | Cataloging | Coding | Linked Data | Metadata Services | OpenRefine | Tools | Other bookmarks

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Clear "Waldman, Anne, 1945-" Author Find

Search in: UM Ann Arbor Libraries

☐ Limit to Available online ☐ Include Search only (no full text)

Search Tips Advanced

Refine Search

Subject

- American poetry (67)
- American poetry 20th century (34)
- American literature (27)
- Beat generation (22)
- Poets, American (20)
- more...

Academic Discipline

- Humanities (652)
- English Language and Literature (619)
- General and Comparative Literature (56)
- Arts (23)
- Art History (16)
- more...

Format

- Book (614)
- Journal (57)
- Serial (57)
- Archive (10)
- Biography (9)
- more...

Language

- English (671)
- German (14)
- Italian (9)
- Chinese (5)
- French (5)
- more...

Place of Publication









- United States (544)

Showing 1 - 20 of 693 Results for author:"Waldman, Anne, 1945-"

Sort: Relevance

For Selected items (0): List | Email | Export | Clear | Save Selected to Favorites

1 2 3 4 5 6 7 8 9 10 11 Next (35)

	Giant night : poems / by Waldman, Anne, 1945- Published: 1970 Book	Location	Status	Call Number / Description
		Special Collections General and Rare	Building use only	PS 3573 .A4215 Q43 1970
	Life notes / by Waldman, Anne, 1945- Published: 1973 Book	Location	Status	Call Number / Description
		Special Collections General and Rare	Building use only	PS 3573 .A4215 L72 1973
	Baby breakdown / by Waldman, Anne, 1945- Published: 1970 Book	Location	Status	Call Number / Description
		Hatcher Graduate — 3 South Special Collections General and Rare	On shelf Building use only	828 W1843b6 PS 3573 .A4215 B12 1970
	Blue mosque / by Waldman, Anne, 1945- Published: 1988 Book	Location	Status	Call Number / Description
		Duhr Shelving Facility Special Collections General and Rare	On shelf Building use only	828 W1843bL PS 3573 .A4215 D63 1988

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Secure | https://mirlyn.lib.umich.edu/Search/Home?lookfor="Waldman%2C%20Anne%2C%201945-"&type=author

Apps | Wolverine Access Home | Staff Intranet | Datamart Home | mfr.umich.edu Web | general | Metadata S... | Matt Camruths - prof | Cataloging | Coding | Linked Data | Metadata Services | OpenRefine | Tools | Other bookmarks

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Search in: UM Ann Arbor Libraries

☐ Limit to Available online ☐ Include Search only (no full text)

Search Tips Advanced

Showing 1 - 20 of 693 Results for author:"Waldman, Anne, 1945-" Sort: Relevance

For Selected items (0): List | Email | Export | Clear | Save Selected to Favorites

1 2 3 4 5 6 7 8 9 10 11 Next (35)

Refine Search

Subject

- American poetry (67)
- American poetry 20th century (34)
- American literature (27)
- Beat generation (22)
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Academic Discipline

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Format

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Place of Publication

- United States (544)

Giant night : poems /
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Published: 1970
Book

Location: Special Collections General and Rare
Status: Building use only
Call Number / Description: PS 3573 .A4215 Q43 1970

Life notes /
by Waldman, Anne, 1945-
Published: 1973
Book

Location: Special Collections General and Rare
Status: Building use only
Call Number / Description: PS 3573 .A4215 L72 1973

Baby breakdown /
by Waldman, Anne, 1945-
Published: 1970
Book

Location: Hatcher Graduate — 3 South
Special Collections General and Rare
Status: On shelf
Call Number / Description: 828 W1843b6
PS 3573 .A4215 B12 1970

Blue mosque /
by Waldman, Anne, 1945-
Published: 1988
Book

Location: Duhr Shelving Facility
Special Collections General and Rare
Status: On shelf
Call Number / Description: 828 W1843bL
PS 3573 .A4215 D63 1988

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Mirlyn Search Results - Google Chrome

Secure | https://mirlyn.lib.umich.edu/Search/Home?type%5B%5D=author&lookfor%5B%5D=Waldman%2C%20Anne%2C%201945-1&filter%5B%5D=format%3AArchive

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Clear "Waldman, Anne, 1945-" Author Find

Search in: UM Ann Arbor Libraries

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Search Tips Advanced

Refine Search

Format: Archive

Subject

- American poetry (9)
- American poetry 20th century (9)
- Beat generation (8)
- Bohemianism (8)
- Bohemianism United States 20th century (8)
- more...

Academic Discipline

Format

- Audio (5)
- Audio (spoken word) (5)
- Manuscript (5)
- Mixed Material (5)
- Music (5)

Language

- English (10)

Place of Publication

- United States (10)
- United States -- Michigan (10)

Date of Publication

- 1900 (5)
- 1900-1909 (5)
- 1930 (1)
- 1930-1939 (1)
- 1950 (1)
- more...

Region





Library

- Special Collections (10)

Showing 1 - 10 of 10 Results for author: "Waldman, Anne, 1945-"

Sort: Relevance

For Selected items (0): List | Email | Export | Clear | Save Selected to Favorites

	Anne Waldman papers. Audio series. Part 2: WALDCA-31 - WALDCA-60 by Waldman, Anne, 1945- Published: 20th century (exact date unknown) Audio (spoken word) Audio Archive						
Save to Favorites	<table border="1"> <thead> <tr> <th>Location</th> <th>Status</th> <th>Call Number / Description</th> </tr> </thead> <tbody> <tr> <td>Electronic Resources Special Collections</td> <td>Finding aid available online See holdings</td> <td>Access to the online version: WALDCA-31 - WALDCA-60</td> </tr> </tbody> </table>	Location	Status	Call Number / Description	Electronic Resources Special Collections	Finding aid available online See holdings	Access to the online version: WALDCA-31 - WALDCA-60
Location	Status	Call Number / Description					
Electronic Resources Special Collections	Finding aid available online See holdings	Access to the online version: WALDCA-31 - WALDCA-60					
	Anne Waldman papers. Audio series. Part 3: WALDCA-61 - WALDCA-90 by Waldman, Anne, 1945- Published: 20th century (exact date unknown) Audio (spoken word) Audio Archive						
Save to Favorites	<table border="1"> <thead> <tr> <th>Location</th> <th>Status</th> <th>Call Number / Description</th> </tr> </thead> <tbody> <tr> <td>Electronic Resources Special Collections</td> <td>Finding aid available online See holdings</td> <td>Access to the online version: WALDCA-61 - WALDCA-90</td> </tr> </tbody> </table>	Location	Status	Call Number / Description	Electronic Resources Special Collections	Finding aid available online See holdings	Access to the online version: WALDCA-61 - WALDCA-90
Location	Status	Call Number / Description					
Electronic Resources Special Collections	Finding aid available online See holdings	Access to the online version: WALDCA-61 - WALDCA-90					
	Anne Waldman papers. Audio series. Part 4: WALDCA-91 - WALDCA-120 by Waldman, Anne, 1945- Published: 20th century (exact date unknown) Audio (spoken word) Audio Archive						
Save to Favorites	<table border="1"> <thead> <tr> <th>Location</th> <th>Status</th> <th>Call Number / Description</th> </tr> </thead> <tbody> <tr> <td>Electronic Resources Special Collections</td> <td>Finding aid available online See holdings</td> <td>Access to the online version: WALDCA-91 - WALDCA-120</td> </tr> </tbody> </table>	Location	Status	Call Number / Description	Electronic Resources Special Collections	Finding aid available online See holdings	Access to the online version: WALDCA-91 - WALDCA-120
Location	Status	Call Number / Description					
Electronic Resources Special Collections	Finding aid available online See holdings	Access to the online version: WALDCA-91 - WALDCA-120					
	Anne Waldman papers. Audio series. Part 5: WALDCA-121 - WALDCA-150 by Waldman, Anne, 1945- Published: 20th century (exact date unknown) Audio (spoken word) Audio Archive						
Save to Favorites	<table border="1"> <thead> <tr> <th>Location</th> <th>Status</th> <th>Call Number / Description</th> </tr> </thead> <tbody> <tr> <td>Electronic Resources</td> <td>Finding aid available online</td> <td>Access to the online version:</td> </tr> </tbody> </table>	Location	Status	Call Number / Description	Electronic Resources	Finding aid available online	Access to the online version:
Location	Status	Call Number / Description					
Electronic Resources	Finding aid available online	Access to the online version:					

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Mirlyn Holdings: David Cope papers, 1972 - Google Chrome

Secure | https://mirlyn.lib.umich.edu/Record/000803213

Apps | Wolverine Access Home | Staff Intranet | Datamart Home | mirlyn.umich.edu Web | general | Metadata S... | Matt Camuthers - pro... | Cataloging | Coding | Linked Data | Metadata Services | OpenRefine | Tools | Other bookmarks

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David Cope papers, 1972-

 [Save to Favorites](#)

Main Author: Cope, David, 1948-

Contributors: Antler, 1948-; Clausen, Andy; Cohn, Jim, 1953-; Creeley, Robert, 1928-2005; Drury, Finvola; Fellinghetti, Lawrence; Ginsberg, Allen, 1928-1997; Jayne, Edward, 1934-; Katz, Eliot; Kuyper, Joanne; Langan, Thomas; Marlow, Paul; Morgan, Bill, 1948-; Myers, Eileen; Pingerson, Michael; Pomeroy, Jeff; Rakosi, Carl, 1903-2004; Rison, Bob; Ruggie, James; Silberman, Steve; Snyder, Gary, 1930-; Taylor, Sharon; Waldman, Anne, 1945-

Format:  Archive

Language: English

Published: (exact date unknown)

Summary: Collection includes: correspondence, consisting of letters, some enclosing manuscripts and ephemera, from poets Antler, Jeff Pomeroy, Robert Creeley, Allen Ginsberg, Carl Rakosi and an extensive series from Jim Cohn, to name a few. Topics largely concern the writing and study of poetry, especially Cope's association with the poets of the Beat Gene ... (full summary)

[Holdings](#) [Description](#) [Subjects](#) [MARC View](#)

Electronic Resources

Access to the online version:

Finding aid available online:

View Similar Items

The best minds of my generation : a literary history of the Beats / By: Ginsberg, Allen, 1928-1997; Morgan, Bill, 1948-; Waldman, Anne, 1945- Published in 2017 Format: Book

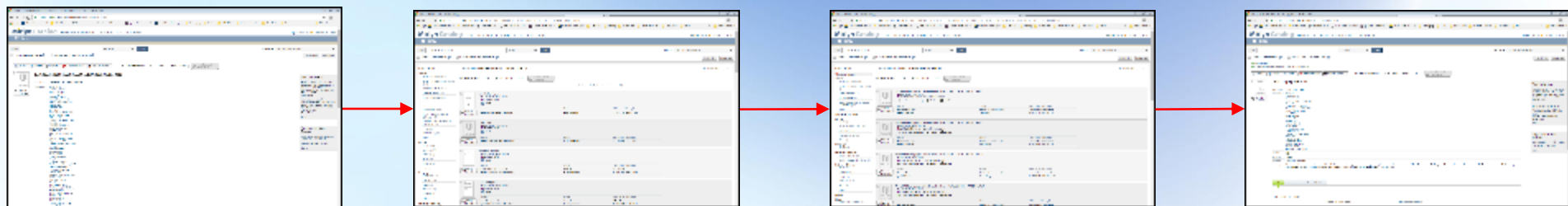
Napalm health spa : report. By: Cohn, Jim, 1953-; Cope, David, 1948-; Waldman, Anne, 1945-; Drury, Finvola. Published in in the 20th century Format: Journal

[More...](#)

Find Items with Same Subjects

American poetry -- 20th century. Authors and publishers.

[More...](#)



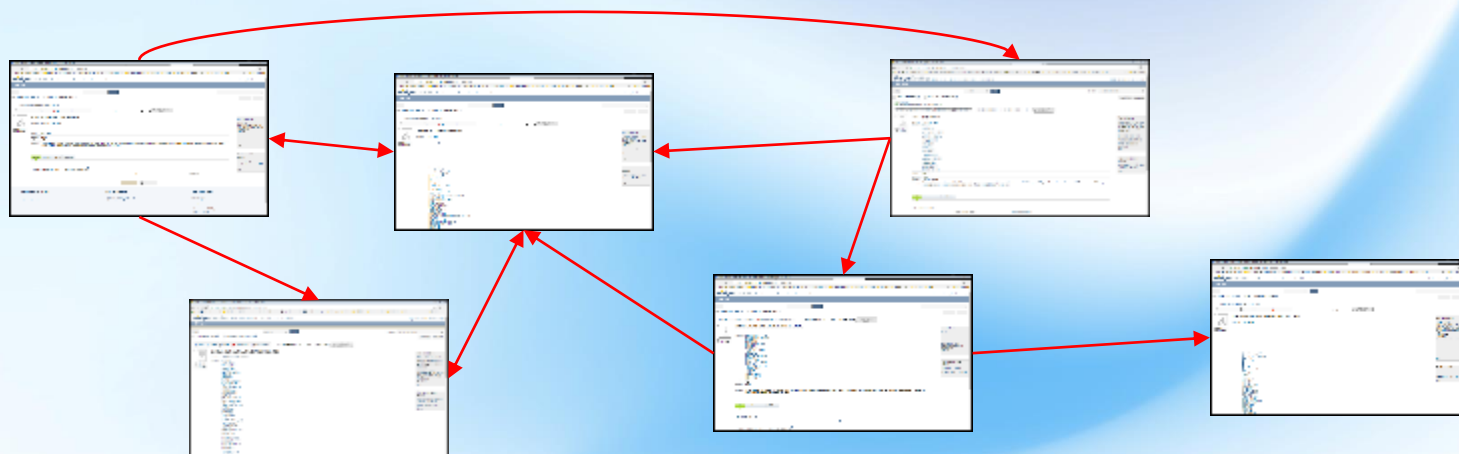
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Problem Statement Pt. 2

Relationships among archival collections and entities represented in collections are often not linear.

There is often a high level of interconnectedness and context that can be lost in traditional discovery environments.



Special Collections Digital Scholarship Team

Team:

Associate Director of Special Collections

Information Resources Specialist, Special Collections

Digital Scholarship Librarian

Metadata Projects Librarian

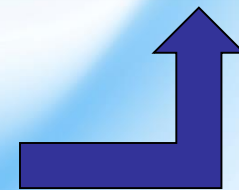
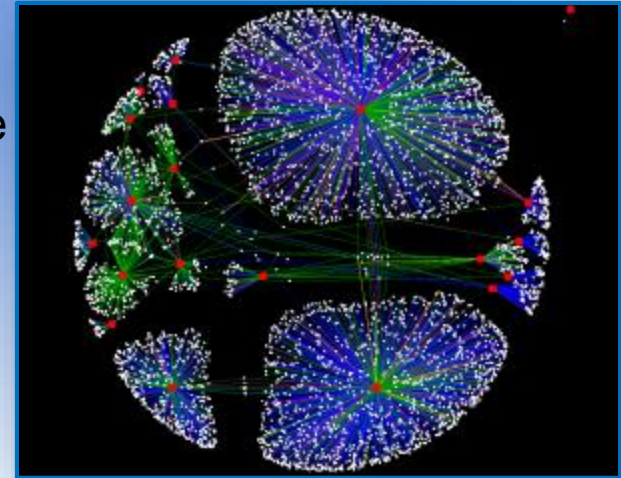
Goals:

1. Explore using digital scholarship methods and tools to enhance user experience and resource discovery in Special Collections.
2. Develop a pilot project as a proof of concept for a new service.

Result

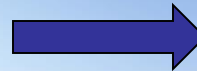
Provide visualization on demand, customized to a patron's individual research question.

- Use data from finding aids and publicly accessible databases along with open-source tools to create interactive visualizations of social networks of the entities and resources in our archival collections.
- Make connections between entities more apparent and provide a discovery tool to spur further inquiry and research.



Data Processing

EAD

[illegible]

EAC-CPF

[illegible]

Encoded Archival Description (EAD)

- Metadata standard for the encoding of finding aids for use in a networked (online) environment.

Encoded Archival Context – Corporate Bodies, Persons, and Families (EAC-CPF)

- Companion standard to Encoded Archival Description (EAD).
- Describes the entity responsible for creating (or who is represented in) one or more archival collections.

Data Processing: Tools

EAC-CPF record creation:

Social Networks and Archival Context

<http://socialarchive.iath.virginia.edu/snac/search>

Remixing Archival Metadata Project

<http://rampeditor.info>

xEAC

<https://github.com/ewg118/xEAC>

More Data Processing

Use XSLT to extract information about connections and format output files as tab-delimited text.

EAC-CPF

XSLT

Tab-delimited text

[illegible][illegible][illegible]

More Data Processing

Information extracted:

- Name of connection
- Type of entity
- Type of connection
- Link to more information (when available)

```
<cpfRelation
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  xlink:href="http://n2t.net/ark:/99166/w6f48mrk"
  xlink:role="http://socialarchive.iath.virginia.edu/control/term#Person"
  xlink:type="simple" xmlns:xlink="http://www.w3.org/1999/xlink">
  <relationEntry>Zirlin, Larry.</relationEntry>
</cpfRelation>
```

More Data Processing

Information extracted:

- Name of connection
- Type of entity
- Type of connection
- Link to more information (when available)

```
<cpfRelation
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  xlink:role="http://socialarchive.iath.virginia.edu/control/term#Person"
  xlink:type="simple" xmlns:xlink="http://www.w3.org/1999/xlink">
  <relationEntry>Zirlin, Larry.</relationEntry>
</cpfRelation>
```

More Data Processing

Information extracted:

- Name of connection
- **Type of entity**
- Type of connection
- Link to more information (when available)

Entity types:

- Person
- Corporate Body
- Family
- Archival Resource
- Bibliographic Resource

```
<cpfRelation
  xlink:arcrole="http://socialarchive.iath.virginia.edu/control/term#associatedWith"
  xlink:href="http://n2t.net/ark:/99166/w6f48mrk"
  xlink:role="http://socialarchive.iath.virginia.edu/control/term#Person"
  xlink:type="simple" xmlns:xlink="http://www.w3.org/1999/xlink">
  <relationEntry>Zirlin, Larry.</relationEntry>
</cpfRelation>
```

The Process

Information extracted:

- Name of connection
- Type of entity
- **Type of connection**
- Link to more information (when available)

Connection types:

- Associated With
- Corresponded With
- Creator Of
- Referenced In

```
<cpfRelation
  xlink:arcrole="http://socialarchive.iath.virginia.edu/control/term#associatedWith"
  xlink:href="http://n2t.net/ark:/99166/w6f48mrk"
  xlink:role="http://socialarchive.iath.virginia.edu/control/term#Person"
  xlink:type="simple" xmlns:xlink="http://www.w3.org/1999/xlink">
  <relationEntry>Zirlin, Larry.</relationEntry>
</cpfRelation>
```


More Data Processing

Information extracted:

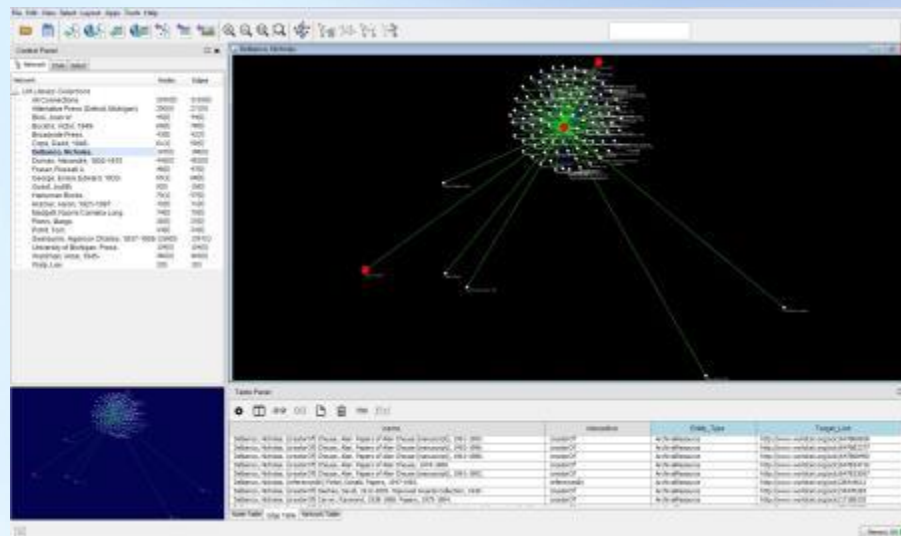
- Name of connection
- Type of entity
- Type of connection
- Link to more information (when available)

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<cpfRelation
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  xlink:href="http://n2t.net/ark:/99166/w6f48mrk"
  xlink:role="http://socialarchive.iath.virginia.edu/control/term#Person"
  xlink:type="simple" xmlns:xlink="http://www.w3.org/1999/xlink">
  <relationEntry>Zirlin, Larry.</relationEntry>
</cpfRelation>
```

Visualizing the Data

Cytoscape – <http://cytoscape.org/>

- Open source desktop application for visualizing complex networks.





Enter search item...

Control Panel

Network Style Select

Network Nodes Edges

UM Literary Collections

All Connections	2930(0)	3159(1)
Alternative Press (Detroit, Michigan)	200(0)	271(0)
Blos, Joan W.	45(0)	44(0)
Bockris, Victor, 1949-	69(0)	78(0)
Broadside Press	43(0)	42(0)
Cope, David, 1948-	61(1)	90(0)
Delbanco, Nicholas	107(0)	106(0)
Dumas, Alexandre, 1802-1870	445(0)	482(0)
Fraser, Russell A.	40(0)	47(0)
George, Emery Edward, 1933-	65(1)	68(0)
Guest, Judith	9(0)	30(0)
Hanuman Books	70(1)	97(0)
Kramer, Aaron, 1921-1997	72(0)	71(0)
Madgett, Naomi Cornelia Long	74(0)	75(0)
Piercy, Marge	26(0)	15(0)
Pohrt, Tom	23(0)	23(0)
Swainburne, Algernon Charles, 1837-1912	1258(0)	1297(1)
University of Michigan Press	104(0)	104(0)
Waldman, Anne, 1945-	360(0)	493(0)
Walp, Lee	2(0)	1(0)

All Connections

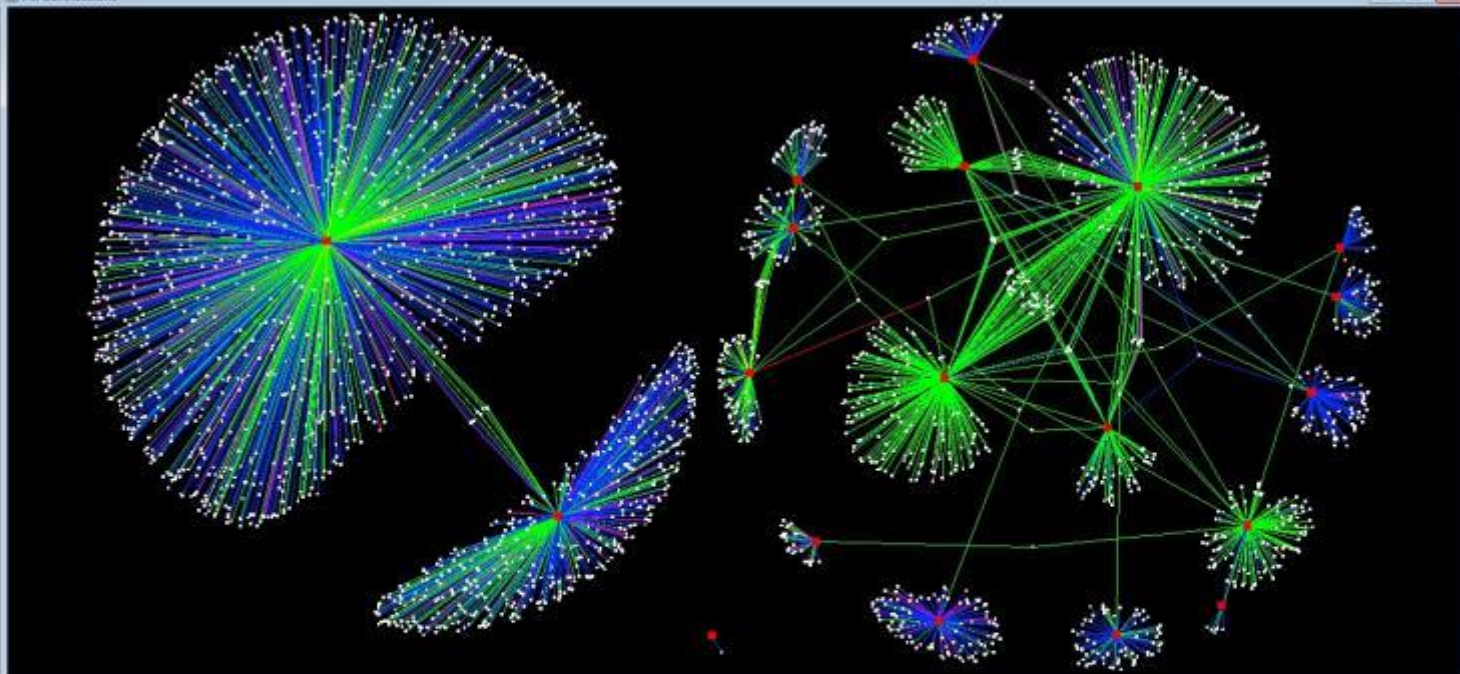


Table Panel

Icons for table operations: zoom, pan, reset, etc.





name	interaction	Entity_Type	Target_Link
Madgett, Naomi Cornelia Long, (associatedWith) Reed, Ishmael, 1938-	associatedWith	Person	http://n2l.net/ark:/99166/w6f2qjg

Node Table Edge Table Network Table

Memory: OK

Visualizing the Data

Edge Color (Unselected) Mapping

Edge Color (Unselected)	interaction
	associatedWith
	correspondedWith
	creatorOf
	referencedIn



Enter search item...

Control Panel

Network Style Select

Network Nodes Edges

UM Literary Collections		
All Connections	2930(0)	3159(1)
Alternative Press (Detroit, Michigan)	200(0)	271(0)
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All Connections

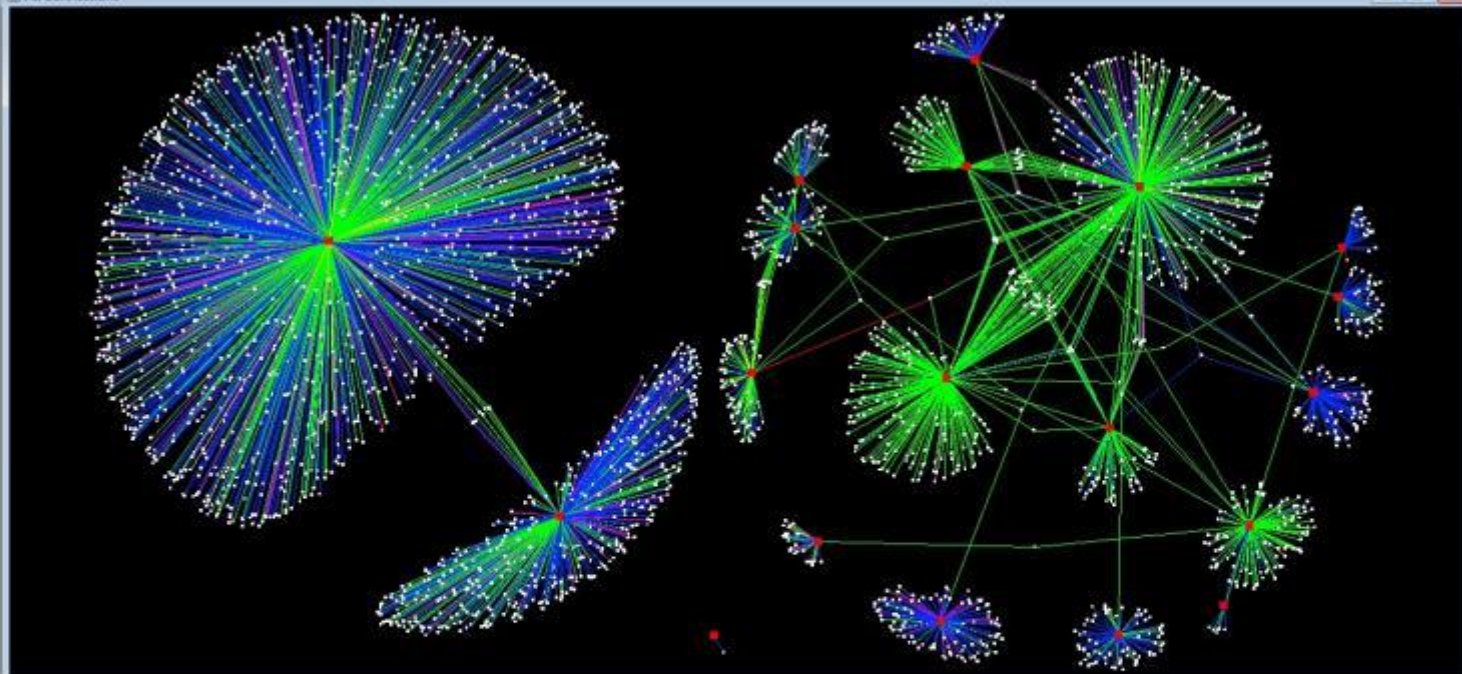
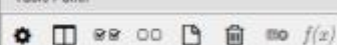


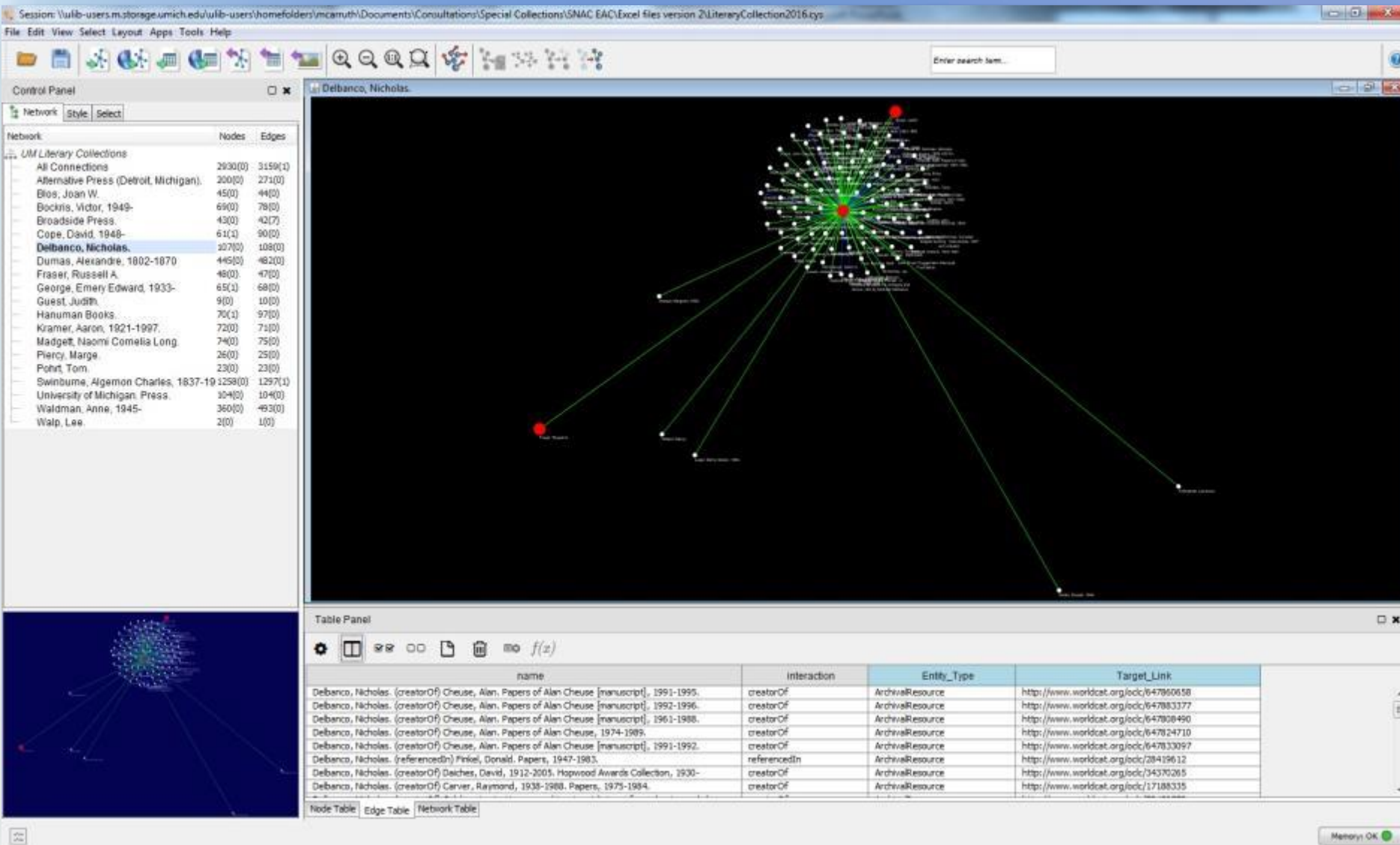
Table Panel



name	interaction	Entity_Type	Target_Link
Madgett, Naomi Cornelia Long. (associatedWith) Reed, Ishmael, 1938-	associatedWith	Person	http://n2l.net/ark:/99166/w6f2qjg

Node Table Edge Table Network Table

Memory: OK



Sharing the Visualizations

Share visualizations via web-publishing companion platform to Cytoscape:

CyNetShare

<http://cynetshare.ucsd.edu/#/>

Working example:

<http://goo.gl/eHYLUi>

Sharing the Visualizations

CyNetShare



An easy way to share your network visualizations

Project Web Site

Documentation

Public Files

Gists

Network Data URL

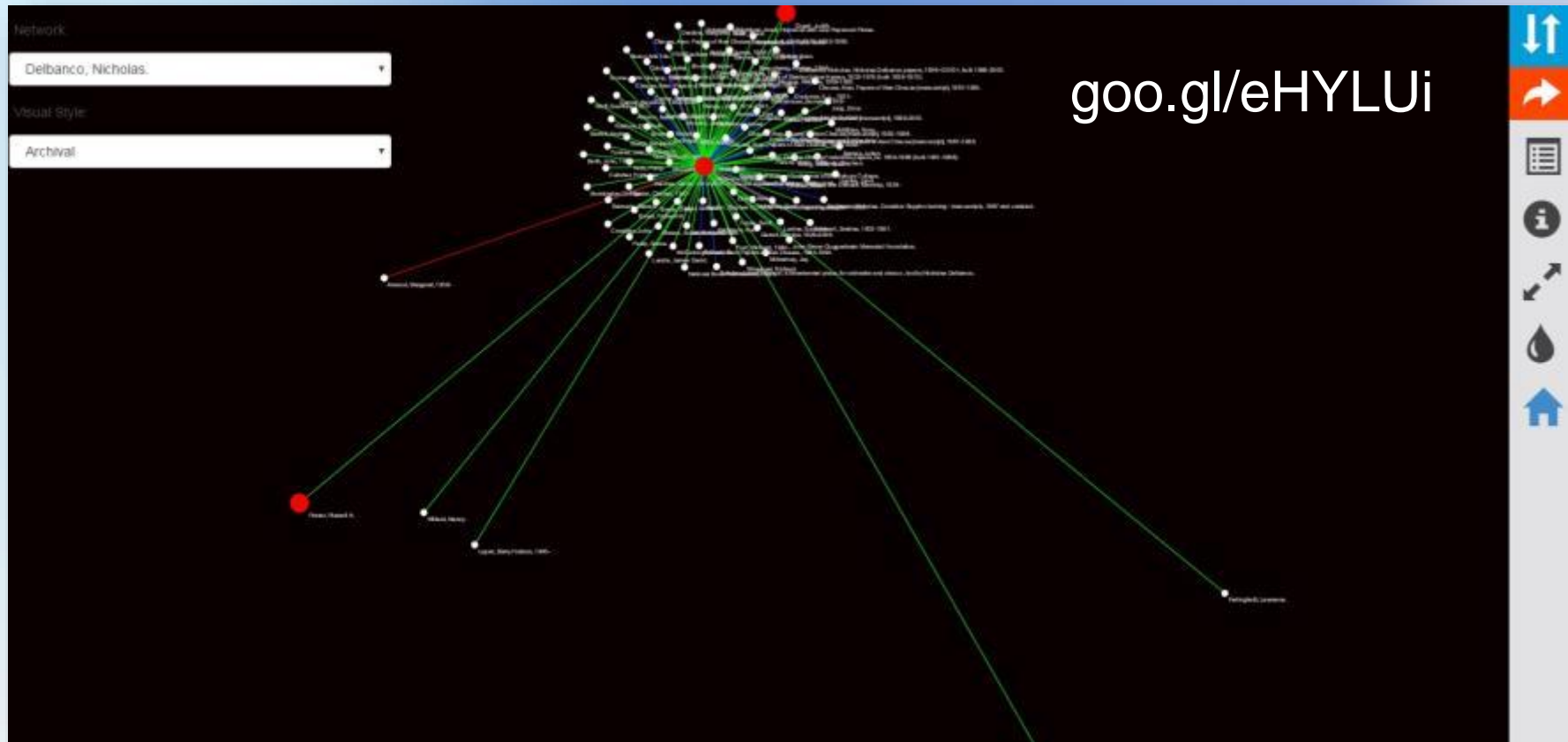
Enter Network File URL

Visual Style URL
(Optional)

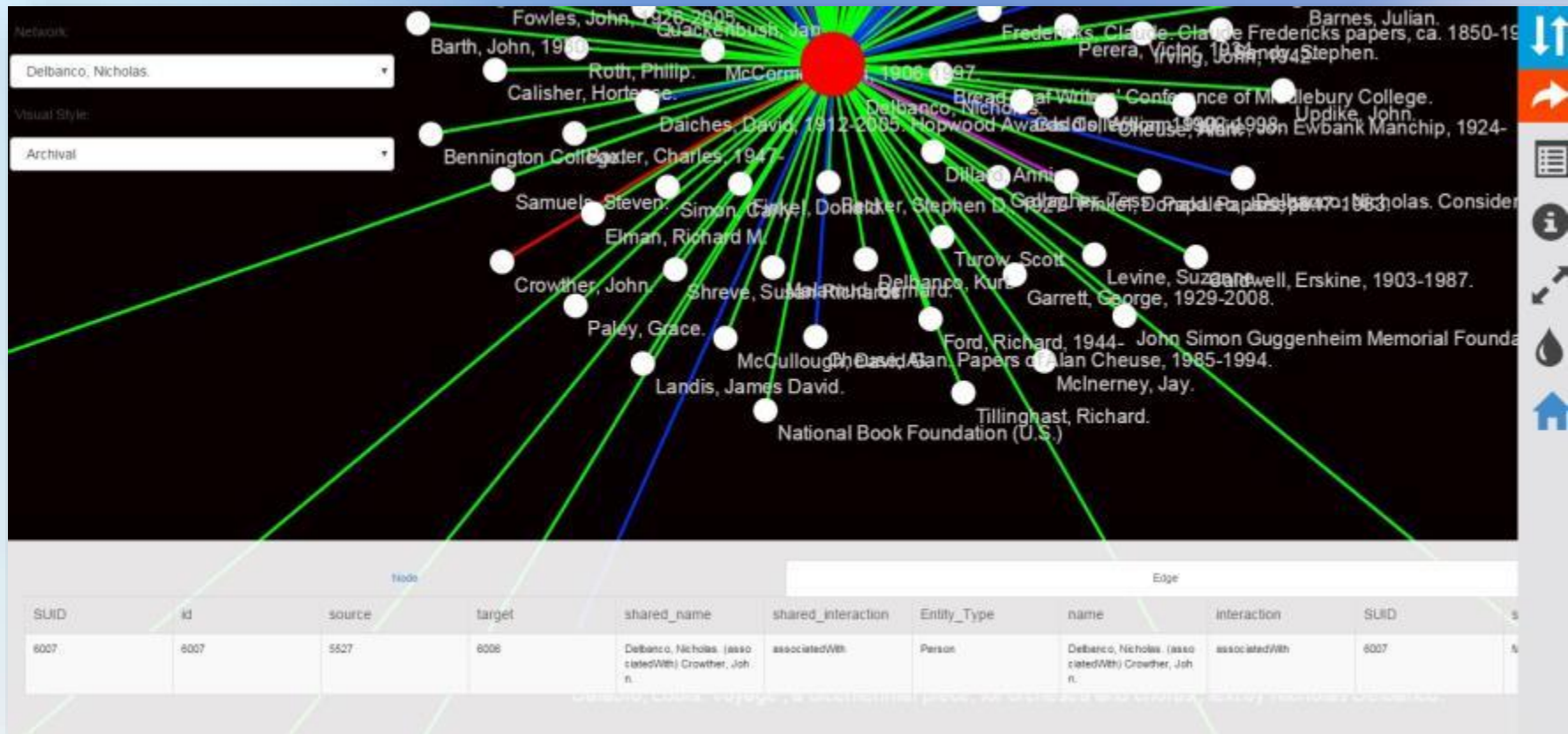
Enter Style URL

Visualize!

Sharing the Visualizations



Sharing the Visualizations



ALA Annual 2017
June 24, 2017

Results

- Developed a proof of concept for a new service.
- Produce customized interactive visualizations of archival collections in less than 10 minutes.
- Requires no investment of money, digital infrastructure, or support from library IT.

Next Steps

- Consider accessibility issues

Next Steps

- Consider accessibility issues
- Continue to streamline the workflow

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- Continue to streamline the workflow
- Perform user testing (Incorporate feedback into service model)

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- Consider accessibility issues
- Continue to streamline the workflow
- Perform user testing (Incorporate feedback into service model)
- Explore more options for using and manipulating the data

Final thoughts

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In general, the viability of a visualization or discovery service hinges on metadata.

So metadata processing and manipulation techniques will play a crucial role.

But it's also only one piece of the puzzle in creating a viable product.

Use existing technologies and tools to help you whenever possible.

Thanks!

Matt Carruthers

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@mattadata2